

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.	:	10/561,775	Confirmation No.:	1394
Applicant	:	Anatoil Verentchikov et al.		
Filed	:	December 20, 2005		
TC/A.U.	:	2800		
Examiner	:			
Docket No.	:	LEC01 P-432		
Customer No.	:	000,277		

**INFORMATION DISCLOSURE STATEMENT AND  
PETITION UNDER 37 C.F.R. §1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Forms PTO/SB/08a and PTO/SB/08b. This Information Disclosure Statement is being filed more than three months after the filing date of the above referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above referenced application.

A copy of each of the listed foreign patent documents and non-patent literature are attached. As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, a copy of each of the listed U.S. patents and each U.S. patent application publication document are not included with the submission of attached Form PTO/SB/08a. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

The following is a concise statement of relevance of each non-English language document.

1. WO 91/03071 discloses a TOF MS, either a continuous or quasi-continuous ion source after introduction of an orthogonal ion acceleration scheme. See page 3, lines 9-11 of the present application.
2. SU 198034 discloses an ion mirror to improve the focusing of ion energy in time-of-flight instruments. See page 1, lines 16-18 of the present application.

Applicant : Anatoil Verentchikov et al.  
Appln. No. : 10/561,775  
Page : 2

3. SU 1681340 discloses a TOF MS, either a continuous or quasi-continuous ion source after introduction of an orthogonal ion acceleration scheme. See page 3, lines 9-11 of the present application.

4. SU 1725289 discloses a folded path MR-TOF MS using two-dimensional gridless mirrors. As disclosed on page 2, lines 11-18 of the present application, MR-TOF MS uses two-dimensional gridless mirrors.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,

PRICE, HENEVELD, COOPER,  
DEWITT & LITTON LLP

February 7, 2007  
Date

/Terry S. Callaghan/  
Terry S. Callaghan  
Registration No. 34,559  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-9610

TSC/amm